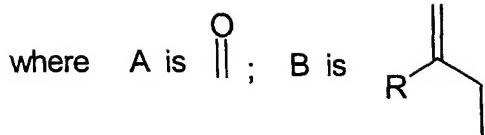
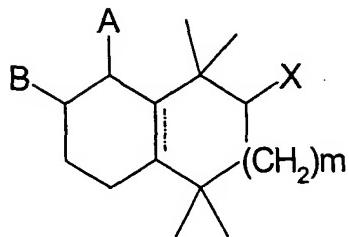
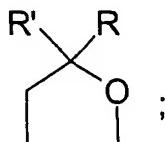


WHAT IS CLAIMED IS:

1. The compound according to the structure:



or A and B together form the ring structure



and X, R' and R are independently H and CH₃ and m=0 or 1.

5

2. The compound of claim 1 which is incorporated into a fragrance formulation.

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3. A method for improving, enhancing or modifying the odor properties of a fragrance by incorporating an olfactory acceptable amount of the compound of claim 1.

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4. The method of claim 3 wherein the fragrance is incorporated into a product selected from perfumes, colognes, toilet waters, personal care products, cleaning products and air fresheners.

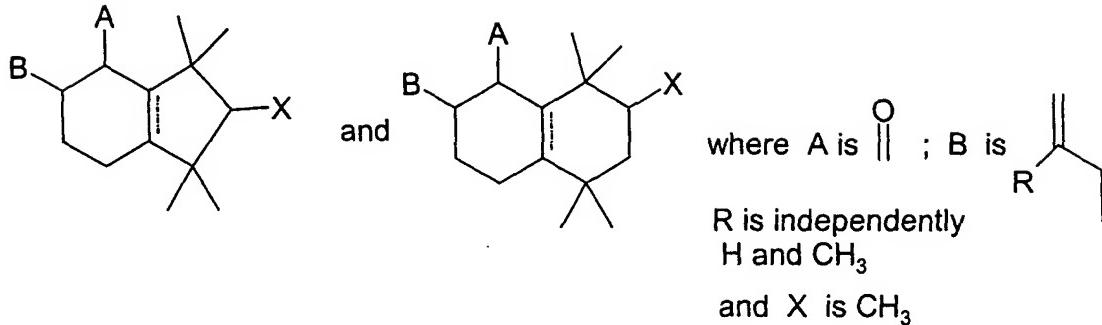
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5. The method of claim 4 wherein the cleaning product is selected from the group consisting of detergents, dishwashing compositions, scrubbing compounds and window cleaners.

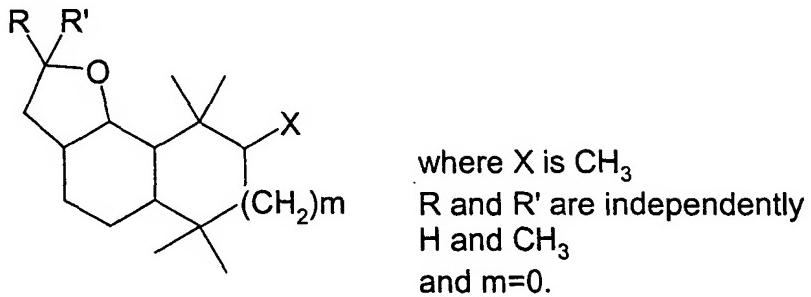
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6. The method of claim 5 wherein the product is a personal care product.

7. The compounds according to the structure:



- 5 8. The compound of claim 7 wherein A and B together form a ring structure to provide
a compound with the structure:



- 10 9. A method for improving, enhancing or modifying the odor properties of a fragrance
by incorporating an olfactory acceptable amount of the compound of claim 8.

10. The method of claim 9 wherein the compound is selected from the group consisting
of 4,10,10,11,12,12-hexamethyl-3-oxatricyclo[7.3.0.0<2,6>]dodecane,
4,4,10,10,11,12,12-heptamethyl-3-oxatricyclo[7.3.0.0<2,6>]dodecane, 1,1,2,3,3-
pentamethyl-5-prop-2-enyl-2,3,5,6,7-pentahydroinden-4-one and 1,1,2,3,3-
pentamethyl-5-prop-2-enyl-2,3,5,6,7-pentahydroinden-4-one.

11. The optical isomers of compound 4, 10, 10, 11, 12, 12-hexamethyl-3-oxatricyclo[7.3.0.0<2,6>]dodecane of Claim 10:

5 (1R, 2R, 4R, 6R, 9R, 11R)-Z, (1S, 2S, 4R, 6R, 9S, 11S)-Z, (1S, 2R, 4R, 6R, 9S, 11S)-Z,
 (1R, 2R, 4R, 6R, 9R, 11S)-Z, (1R, 2S, 4R, 6S, 9R, 11S)-Z, (1R, 2R, 4R, 6S, 9S, 11S)-Z,
 (1R, 2R, 4R, 6R, 9S, 11R)-Z, (1S, 2S, 4S, 6R, 9S, 11R)-Z, (1S, 2R, 4R, 6R, 9R, 11S)-Z,
 (1R, 2R, 4R, 6S, 9R, 11R)-Z, (1S, 2S, 4R, 6S, 9R, 11S)-Z, (1S, 2S, 4S, 6S, 9S, 11S)-Z,
 (1R, 2R, 4S, 6R, 9R, 11R)-Z, (1S, 2R, 4S, 6R, 9S, 11S)-Z, (1S, 2R, 4S, 6S, 9R, 11S)-Z,
 (1R, 2S, 4R, 6R, 9R, 11R)-Z, (1R, 2S, 4R, 6S, 9S, 11S)-Z, (1S, 2S, 4R, 6R, 9R, 11S)-Z,
 (1S, 2R, 4R, 6R, 9R, 11R)-Z, (1S, 2S, 4R, 6R, 9S, 11R)-Z, (1S, 2S, 4S, 6R, 9R, 11R)-Z,
 (1R, 2R, 4R, 6R, 9S, 11S)-Z, (1S, 2R, 4R, 6S, 9S, 11R)-Z, (1S, 2S, 4R, 6S, 9S, 11R)-Z,
 (1R, 2R, 4R, 6S, 9S, 11R)-Z, (1S, 2R, 4R, 6S, 9R, 11S)-Z, (1R, 2R, 4S, 6S, 9S, 11S)-Z,
 (1R, 2R, 4S, 6S, 9R, 11R)-Z, (1R, 2R, 4S, 6R, 9S, 11S)-Z, (1S, 2R, 4S, 6R, 9S, 11S)-Z,
 (1R, 2S, 4S, 6R, 9R, 11R)-Z, (1R, 2R, 4S, 6S, 9R, 11S)-Z, (1S, 2R, 4S, 6S, 9R, 11S)-Z,
 (1S, 2S, 4R, 6R, 9R, 11R)-Z, (1R, 2S, 4R, 6R, 9S, 11R)-Z, (1S, 2S, 4R, 6R, 9S, 11S)-Z,
 (1R, 2R, 4R, 6S, 9S, 11S)-Z, (1R, 2S, 4R, 6S, 9R, 11R)-Z, (1S, 2S, 4R, 6S, 9S, 11S)-Z,
 (1R, 2R, 4S, 6S, 9S, 11R)-Z, (1R, 2R, 4S, 6R, 9R, 11S)-Z, (1S, 2S, 4R, 6R, 9S, 11S)-Z,
 (1R, 2S, 4S, 6R, 9R, 11R)-Z, (1R, 2S, 4R, 6R, 9S, 11R)-Z, (1S, 2S, 4R, 6S, 9R, 11S)-Z,
 15 (1R, 2S, 4S, 6S, 9R, 11R)-Z, (1R, 2R, 4S, 6S, 9R, 11S)-Z, (1S, 2R, 4S, 6S, 9R, 11S)-Z,
 (1S, 2S, 4R, 6R, 9R, 11R)-Z, (1R, 2S, 4R, 6R, 9S, 11R)-Z, (1S, 2S, 4R, 6R, 9S, 11S)-Z,
 (1R, 2R, 4R, 6S, 9S, 11S)-Z, (1R, 2S, 4R, 6S, 9R, 11R)-Z, (1S, 2R, 4R, 6S, 9S, 11S)-Z,
 (1R, 2R, 4S, 6S, 9S, 11R)-Z, (1R, 2R, 4S, 6R, 9R, 11S)-Z, (1S, 2S, 4R, 6R, 9S, 11S)-Z,
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 (1S, 2S, 4R, 6R, 9R, 11R)-Z, (1R, 2S, 4R, 6R, 9S, 11R)-Z, (1S, 2S, 4R, 6R, 9S, 11S)-Z,
 (1R, 2R, 4R, 6S, 9S, 11S)-Z, (1R, 2S, 4R, 6S, 9R, 11R)-Z, (1S, 2S, 4R, 6S, 9S, 11S)-Z,
 (1R, 2R, 4S, 6S, 9S, 11R)-Z, (1R, 2R, 4S, 6R, 9R, 11S)-Z, (1S, 2S, 4R, 6R, 9S, 11S)-Z,
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 (1R, 2R, 4S, 6S, 9R, 11R)-Z, (1S, 2S, 4S, 6S, 9R, 11S)-Z, (1R, 2S, 4S, 6R, 9R, 11S)-Z,
 (1R, 2S, 4R, 6S, 9R, 11R)-Z, (1S, 2S, 4S, 6R, 9S, 11S)-Z, (1R, 2S, 4S, 6R, 9R, 11S)-Z,
 (1S, 2R, 4S, 6R, 9R, 11R)-Z, (1S, 2S, 4R, 6S, 9S, 11S)-Z, (1S, 2R, 4S, 6S, 9S, 11S)-Z,
 (1R, 2R, 4S, 6S, 9R, 11S)-Z.